

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I (we) hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Systems and Methods for Phase Measurements

the specification of which (check one)

☐ is attached hereto.

☒ was filed on April 13, 2004 as
United States Application Number or PCT International Application Number: 10/823,389;

☐ was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referenced to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Not Claimed	Certified Copy Filed	
				Yes	No
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/479,732	June 19, 2003
Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

10/024,455	Dec. 18, 2001	Pending
Application No.	Filing date	Status: patented, pending, abandoned
Application No.	Filing date	Status: patented, pending, abandoned
Application No.	Filing date	Status: patented, pending, abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with **Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts, 01701-9320, Customer No.: 30407** to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute this application or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states and transact all business in the United States Patent and Trademark Office connected therewith:

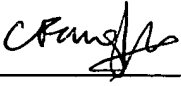
Please send correspondence to: **Customer Number 30407**
Bowditch & Dewey, LLP
161 Worcester Road
P.O. Box 9320
Framingham, MA 01701-9320

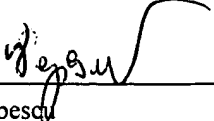
Please send correspondence to: Thomas O. Hoover, Esq.

Direct telephone calls to: Thomas O. Hoover Telephone No.: 508-879-5700

Direct facsimiles to: Thomas O. Hoover Facsimile No.: 508-929-3073

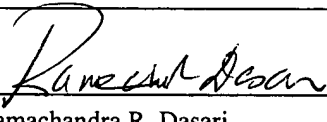
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

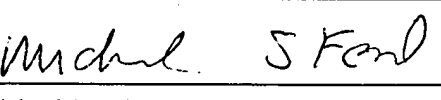
Inventor's Signature		Date: <u>10/7/04</u>
Full name of sole or first Inventor	Christopher M. Fang-Yen	
Residence Address	91 Belmont Street, #2	
	Somerville, MA 02143	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date: 09/27/04
Full name of sole or Second Inventor	Gabriel Popescu	
Residence Address	70 Hamet Street, Apt. 2	
	Brighton, MA 02135	
Citizenship	Romania	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Third Inventor	Changhuei Yang	
Residence Address	229 South Wilson Avenue, Apt. 1	
	Pasadena, California 91106	
Citizenship	Singapore	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Fourth Inventor	Adam Wax	
Residence Address	205 Perry Creek Dr.	
	Chapel Hill, NC 27514	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date: 11/4/04
Full name of sole or Fifth Inventor	Ramachandra R. Dasari	
Residence Address	6 Great Rock Road	
	Lexington, MA 02421-6334	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date: 9/20/04
Full name of sole or Sixth Inventor	Michael S. Feld	
Residence Address	62 Upland Road	
	Newton, MA 02468	
Citizenship	United States of America	
Mailing Address	Same as above	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I (we) hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Systems and Methods for Phase Measurements

the specification of which (check one)

☐ is attached hereto.

☒ was filed on April 13, 2004 as
United States Application Number or PCT International Application Number: 10/823,389;

☐ was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referenced to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Not Claimed	Certified Copy Filed	
				Yes	No
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/479,732	June 19, 2003
Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

10/024,455	Dec. 18, 2001	Pending
Application No.	Filing date	Status: patented, pending, abandoned
Application No.	Filing date	Status: patented, pending, abandoned
Application No.	Filing date	Status: patented, pending, abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with **Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts, 01701-9320, Customer No.: 30407** to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute this application or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states and transact all business in the United States Patent and Trademark Office connected therewith:

Please send correspondence to: **Customer Number 30407**
Bowditch & Dewey, LLP
161 Worcester Road
P.O. Box 9320
Framingham, MA 01701-9320

Please send correspondence to: Thomas O. Hoover, Esq.

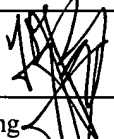
Direct telephone calls to: Thomas O. Hoover Telephone No.: 508-879-5700

Direct facsimiles to: Thomas O. Hoover Facsimile No.: 508-929-3073

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature		Date:
Full name of sole or first Inventor	Christopher M. Fang-Yen	
Residence Address	91 Belmont Street, #2	
	Somerville, MA 02143	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Second Inventor	Gabriel Popescu	
Residence Address	70 Hamet Street, Apt. 2	
	Brighton, MA 02135	
Citizenship	Romania	
Mailing Address	Same as above	

Inventor's Signature		Date: 20 May 04
Full name of sole or Third Inventor	Changhuei Yang	
Residence Address	229 South Wilson Avenue, Apt. 1	
	Pasadena, California 91106	
Citizenship	Singapore	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Fourth Inventor	Adam Wax	
Residence Address	205 Perry Creek Dr.	
	Chapel Hill, NC 27514	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Fifth Inventor	Ramachandra R. Dasari	
Residence Address	6 Great Rock Road	
	Lexington, MA 02421-6334	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Sixth Inventor	Michael S. Feld	
Residence Address	62 Upland Road	
	Newton, MA 02468	
Citizenship	United States of America	
Mailing Address	Same as above	



DOCKET NO.: 301505.3002-103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I (we) hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Systems and Methods for Phase Measurements

the specification of which (check one)

☐ is attached hereto.

☒ was filed on April 13, 2004 as
United States Application Number or PCT International Application Number: 10/823,389;

☐ was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referenced to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Not Claimed	Certified Copy Filed	
				Yes	No
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/479,732	June 19, 2003
Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

10/024,455	Dec. 18, 2001	Pending
Application No.	Filing date	Status: patented, pending, abandoned
Application No.	Filing date	Status: patented, pending, abandoned
Application No.	Filing date	Status: patented, pending, abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with **Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts, 01701-9320, Customer No.: 30407** to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute this application or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states and transact all business in the United States Patent and Trademark Office connected therewith:

Please send correspondence to: **Customer Number 30407**
Bowditch & Dewey, LLP
161 Worcester Road
P.O. Box 9320
Framingham, MA 01701-9320

Please send correspondence to: Thomas O. Hoover, Esq.

Direct telephone calls to: Thomas O. Hoover Telephone No.: 508-879-5700

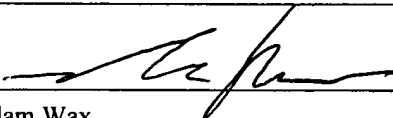
Direct facsimiles to: Thomas O. Hoover Facsimile No.: 508-929-3073

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature		Date:
Full name of sole or first Inventor	Christopher M. Fang-Yen	
Residence Address	91 Belmont Street, #2	
	Somerville, MA 02143	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Second Inventor	Gabriel Popescu	
Residence Address	70 Hamet Street, Apt. 2	
	Brighton, MA 02135	
Citizenship	Romania	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Third Inventor	Changhuei Yang	
Residence Address	229 South Wilson Avenue, Apt. 1	
	Pasadena, California 91106	
Citizenship	Singapore	
Mailing Address	Same as above	

Inventor's Signature		Date: 9/29/04
Full name of sole or Fourth Inventor	Adam Wax	
Residence Address	205 Perry Creek Dr.	
	Chapel Hill, NC 27514	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Fifth Inventor	Ramachandra R. Dasari	
Residence Address	6 Great Rock Road	
	Lexington, MA 02421-6334	
Citizenship	United States of America	
Mailing Address	Same as above	

Inventor's Signature		Date:
Full name of sole or Sixth Inventor	Michael S. Feld	
Residence Address	62 Upland Road	
	Newton, MA 02468	
Citizenship	United States of America	
Mailing Address	Same as above	